Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 17 Jan 2023 until 23:59 on Wednesday 18 Jan 2023

Forecast Issued on Monday 16 Jan 2023 at 16:23 by Met Office Aberdeen

Confidence: High for the very cold conditions with snow showers to continue until Friday then a change to milder conditions into the weekend but lower confidence for the timing of this.

Headline for Tuesday 17 Jan 2023: Frequent snow showers. Severe wind chill at all levels.

Mountain weather hazards on Tuesday 17 Jan 2023

Blizzards
Medium Likelihood

Gales
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
Medium Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow	Heavy snow
Precipitation probability							
60%	60%	60%	60%	60%	60%	70%	70%

Forecast for Tuesday 17 Jan 2023

Weather: Snow showers continuing, some heavy with a chance of hail and thunder. A few bright or clear intervals, mainly on lower slopes in the south. Showers turning more frequent and heavy in the evening, especially in the north, with blizzards and whiteout conditions at times.

Chance of cloud-free hill tops above 800m: 40%, best chance in the south.

Low cloud and visibility: Often very poor with snow showers and occasional cloud and fog down to 300 or 400m. Some bursts of good visibility, mainly on lower slopes in the south. Conditions deteriorating after dark with heavy snow showers, blizzards and whiteout conditions developing.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 17 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	20/24 W	20/24 W	24/29 NW	22/27 W	20/25 NW	28/33 NW	31/38 NW	33/41 NW	33/42 NW
900	19/23 W	19/24 W	23/28 NW	21/26 W	19/24 NW	26/32 NW	30/37 NW	31/39 NW	30/39 NW
600	12/16 W	12/17 W	15/20 NW	13/18 W	12/18 NW	17/23 NW	19/26 NW	20/28 NW	19/29 NW
300	4/19 NW	4/17 W	6/21 NW	5/19 W	5/19 NW	7/24 NW	8/29 NW	7/29 NW	8/30 NW
Glen	7/13 NW	6/13 NW	8/17 NW	7/15 W	6/14 NW	10/21 NW	11/24 NW	13/26 NW	13/29 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-7/-16	-7/-16	-6/-15	-6/-15	-6/-14	-5/-14	-6/-15	-5/-14	-5/-14
900	-6/-14	-6/-14	-6/-14	-6/-14	-5/-13	-5/-13	-5/-14	-4/-13	-4/-13
600	-4/-10	-4/-10	-3/-10	-4/-10	-3/-8	-2/-9	-2/-10	-2/-9	-2/-8
300	-2/-5	-3/-5	-2/-6	-2/-5	-1/-4	-0/-4	-1/-5	-1/-5	-0/-4
Glen	0/-3	0/-3	1/-2	1/-3	2/-1	2/-1	2/-2	2/-2	3/-2
Freezing Level*	00m	00m	00m	100m	100m	200m	200m	200m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Bitterly cold conditions with further fresh accumulations of snow building up through the day to low levels

Forecast for Wednesday 18 Jan 2023
Weather: Frequent snow showers overnight with blizzards on the tops. Occasional snow showers during the day, most frequent in the north and west. Strong winds on the tops with severe wind chill and blowing snow giving difficult conditions.

Maximum wind: Northwesterly 25 to 35mph, gusts 45 to 55mph.

Chance of cloud-free hill tops above 800m: 40%.

Low cloud and visibility: Often very poor in snow showers with patchy cloud and fog. Blowing snow will also reduce visibility at times. Occasional bursts of good visibility, mainly on lower slopes in the southeast.

Temperature: **Glens:** Minus 2C rising to 1 or 2C.
At 800m: Minus 4C
Freezing level: 200m.

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